

Title (en)  
COMPOSITION FOR ORGANIC PHOTOELECTRONIC ELEMENT, ORGANIC PHOTOELECTRONIC ELEMENT, AND DISPLAY APPARATUS

Title (de)  
ZUSAMMENSETZUNG FÜR EIN ORGANISCHES FOTOELEKTRONISCHES ELEMENT, ORGANISCHES FOTOELEKTRONISCHES ELEMENT UND ANZEIGEVORRICHTUNG

Title (fr)  
COMPOSITION POUR ÉLÉMENT PHOTOÉLECTRONIQUE ORGANIQUE, ÉLÉMENT PHOTOÉLECTRONIQUE ORGANIQUE ET APPAREIL D’AFFICHAGE

Publication  
**EP 3272833 A1 20180124 (EN)**

Application  
**EP 16811819 A 20160511**

Priority

- KR 20150087776 A 20150619
- KR 20160057082 A 20160510
- KR 2016004929 W 20160511

Abstract (en)  
The present invention relates to: a composition for an organic photoelectronic element comprising at least one type of a first chemical compound represented by chemical formula 1 and at least one type of a second chemical compound represented by chemical formula 2; an organic photoelectronic element comprising the same; and a display apparatus comprising said organic photoelectronic element. Chemical formulas 1 and 2 are described in the specification of the present invention.

IPC 8 full level  
**C09K 11/06** (2006.01); **H10K 99/00** (2023.01)

CPC (source: CN EP KR US)  
**C07D 209/82** (2013.01 - KR); **C07D 209/86** (2013.01 - EP US); **C07D 251/24** (2013.01 - CN EP KR US); **C07D 307/91** (2013.01 - KR); **C07D 401/10** (2013.01 - CN); **C07D 401/14** (2013.01 - EP US); **C07D 403/10** (2013.01 - CN EP US); **C07D 491/048** (2013.01 - KR); **C07D 495/04** (2013.01 - KR); **C09K 11/02** (2013.01 - EP US); **C09K 11/06** (2013.01 - CN EP KR US); **H10K 50/11** (2023.02 - CN KR); **H10K 85/342** (2023.02 - EP US); **H10K 85/622** (2023.02 - EP US); **H10K 85/654** (2023.02 - CN EP KR US); **H10K 85/657** (2023.02 - KR); **H10K 85/6572** (2023.02 - EP US); **C09K 2211/1007** (2013.01 - CN); **C09K 2211/1029** (2013.01 - CN); **C09K 2211/1044** (2013.01 - CN); **C09K 2211/1059** (2013.01 - CN EP KR US); **C09K 2211/185** (2013.01 - EP US); **H10K 50/11** (2023.02 - EP US); **H10K 2101/10** (2023.02 - EP US); **H10K 2101/90** (2023.02 - EP US); **Y02E 10/549** (2013.01 - EP KR US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3272833 A1 20180124**; **EP 3272833 A4 20181114**; **EP 3272833 B1 20210113**; CN 107810182 A 20180316; CN 107810182 B 20210511; JP 2018524797 A 20180830; JP 6575976 B2 20190918; KR 102059021 B1 20191224; KR 20160150000 A 20161228; TW 201702233 A 20170116; TW I613197 B 20180201; US 10644245 B2 20200505; US 2018006238 A1 20180104

DOCDB simple family (application)  
**EP 16811819 A 20160511**; CN 201680035713 A 20160511; JP 2017559421 A 20160511; KR 20160057082 A 20160510; TW 105118875 A 20160616; US 201615540090 A 20160511